

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 18-003(b): Data Summary for Radionuclides

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (pCi/g)	Mean of Detects (pCi/g)	Maximum of Detects (pCi/g)	Soil Background Value (pCi/g)	Frequency of Detects Greater than Background Value	Industrial Screening Level (pCi/g)	Frequency of Detects Greater than Industrial Screening Level
Americium-241	18	1	0.079	0.079	0.079	0.013	1/18	66	0/18
Cesium-134	17	0	--	--	--	--	--	5.7	0/17
Cesium-137	18	3	0.0591	0.117	0.156	1.65	3/18	15.3	0/18
Cobalt-60	18	1	0.078	0.078	0.078	--	--	3.3	0/18
Europium-152	4	2	0.186	0.230	0.274	--	--	7.8	0/4
Plutonium-238	27	5	0.03	0.1	0.2	0.023	5/27	81	0/27
Plutonium-239	27	2	0.01	0.02	0.02	0.054	2/27	72	0/27
Ruthenium-106	18	0	--	--	--	--	--	39	0/18
Sodium-22	18	0	--	--	--	--	--	3.9	0/18
Uranium-234	9	9	1.54	7.3	21.1	2.59	7/9	39	0/9
Uranium-235	26	12	0.07	0.330	0.836	0.2	9/26	30	0/26
Uranium-238	9	9	1.136	2.45	5.28	2.29	4/9	201	0/9